



IFW

PTO/SB/21 (09-04)

TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/783,316
Filing Date	February 20, 2004
First Named Inventor	Rajagopalan, Nagarajan
Art Unit	1762
Examiner Name	To Be Assigned
Attorney Docket Number	A8457/T51300

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☒ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
 - ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
 - Return Postcard
 - Appendix: Annotated Sheet Showing Changes and Replacement Sheet for Fig. 3 (2 sheets)

- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
 - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP
Signature	
Printed name	Kent J. Tobin
Date	February 8, 2005

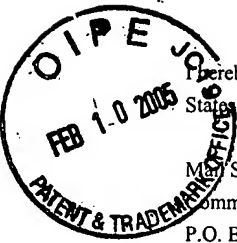
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Signature	
Typed or printed name	Eleanor J. Taylor

Date February 8, 2005



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PATENT
Attorney Docket No.: A8457/T51300
AMAT No.: 008457/DSM/BCVD/JW
TTC No.: 016301-051300US

On February 8, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Eleanor J. Taylor

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Nagarajan Rajagopalan et al.

Application No.: 10/783,316

Filed: February 20, 2004

For: METHODS AND APPARATUSES
PROMOTING ADHESION OF
DIELECTRIC BARRIER FILM TO
COPPER

Confirmation No. 7837

Examiner: To Be Assigned

Technology Center/Art Unit: 1762

PRELIMINARY AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 7 of this paper.

An **Appendix** including amended drawing figures is attached following page 7 of this paper.